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FIG. 1A

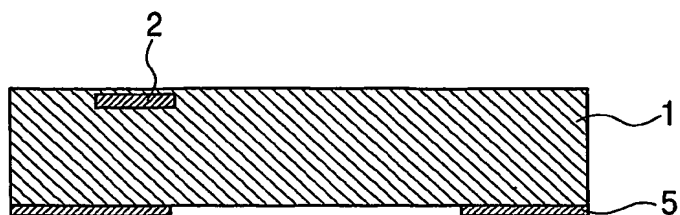


FIG. 1B

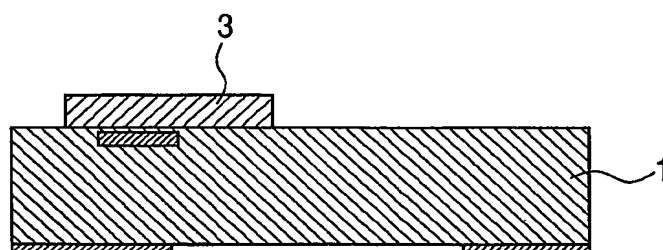


FIG. 1C

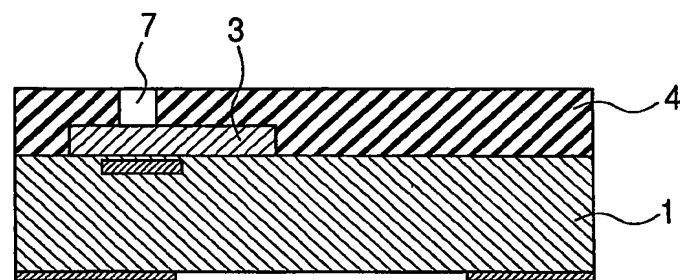


FIG. 1D

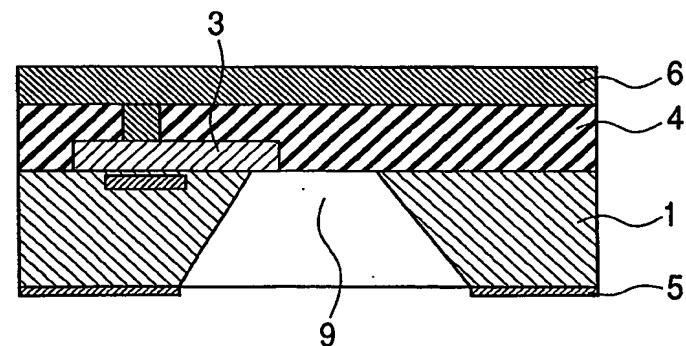


FIG. 1E

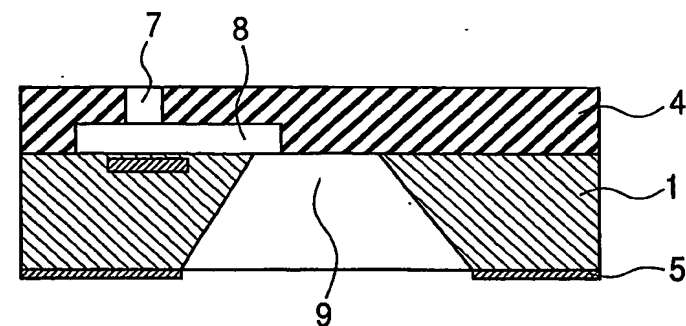
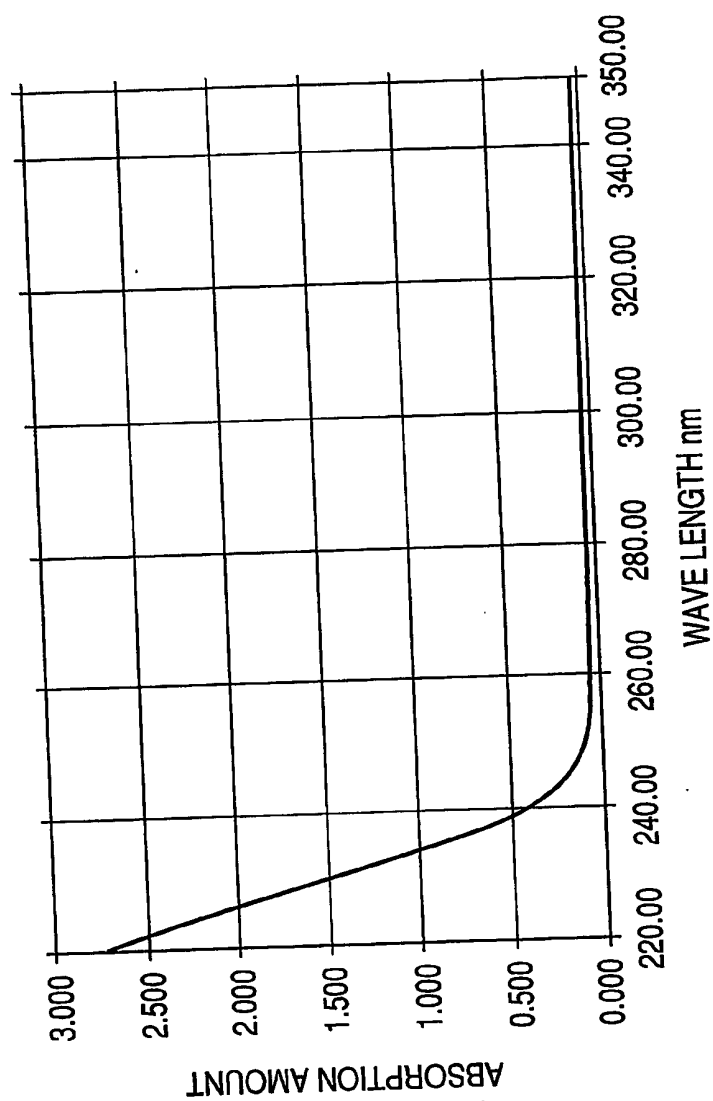


FIG. 2



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FIG. 3

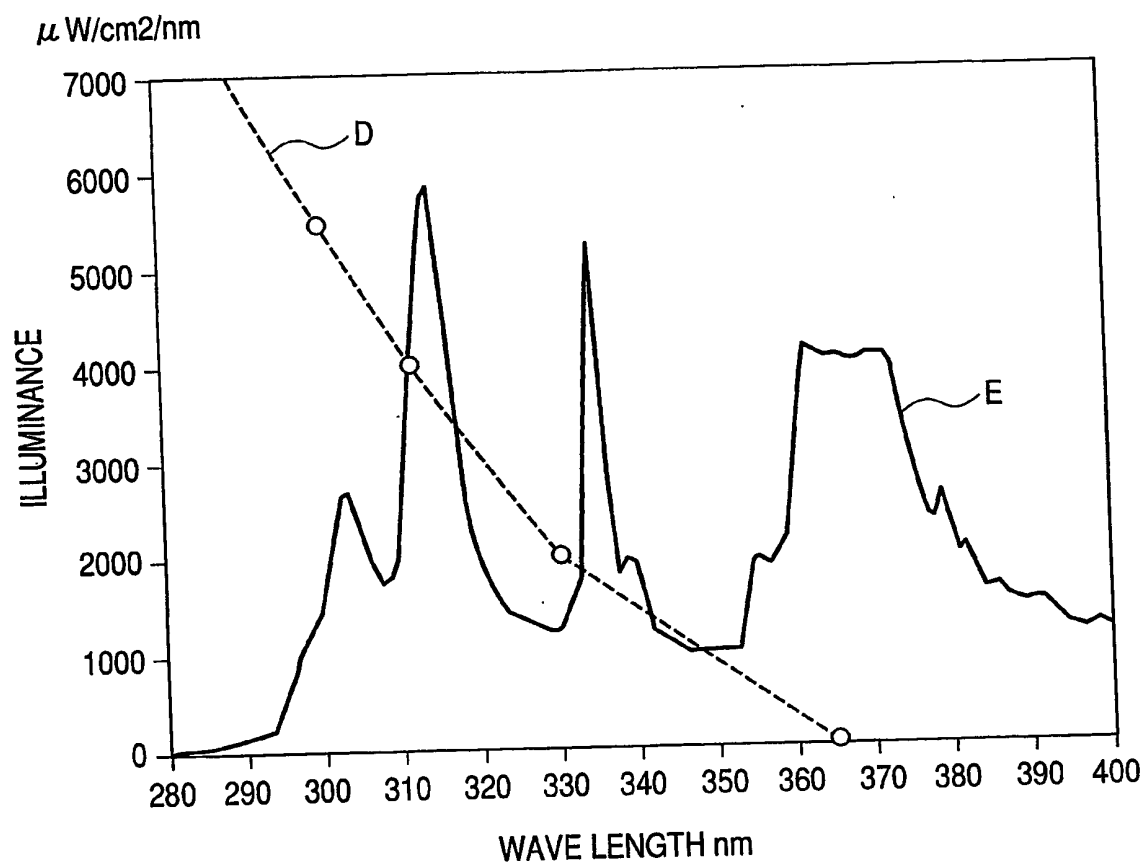


FIG. 4A

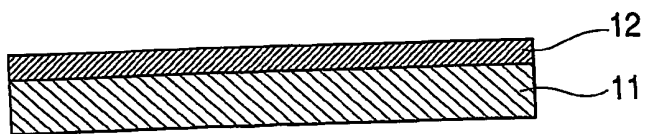


FIG. 4B

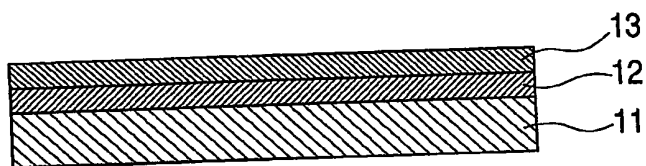


FIG. 4C

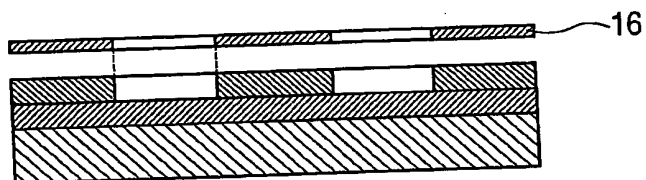


FIG. 4D

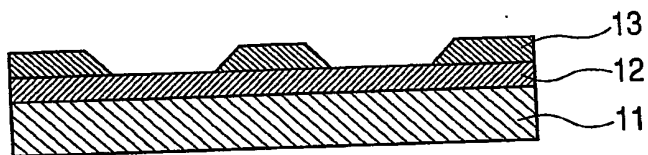


FIG. 4E

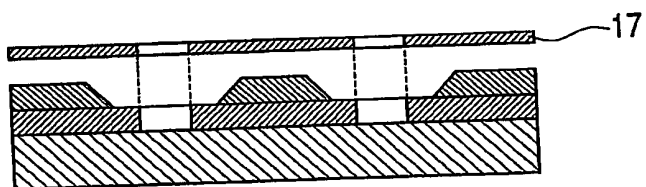
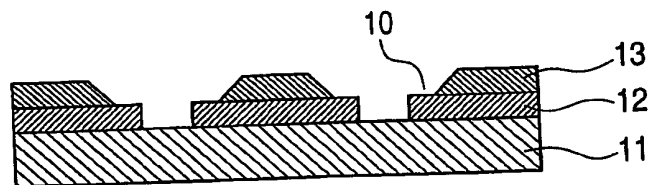
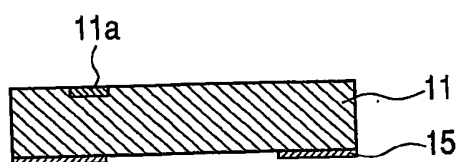


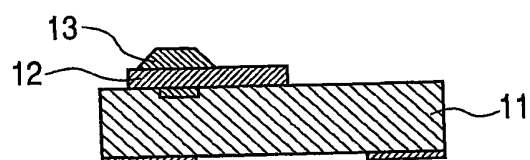
FIG. 4F



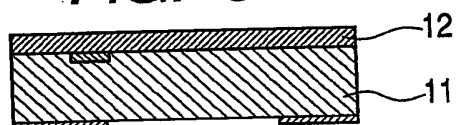
**FIG. 5A**



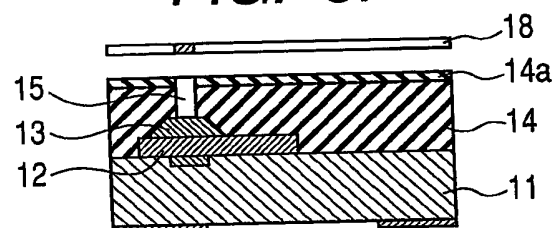
**FIG. 5E**



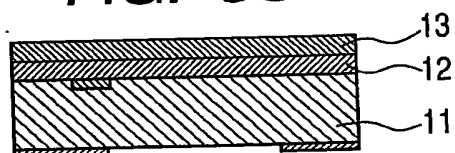
**FIG. 5B**



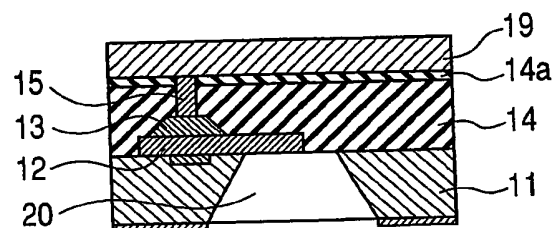
**FIG. 5F**



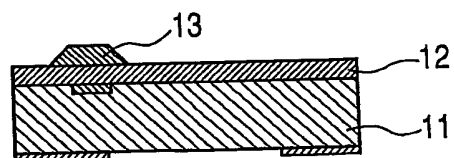
**FIG. 5C**



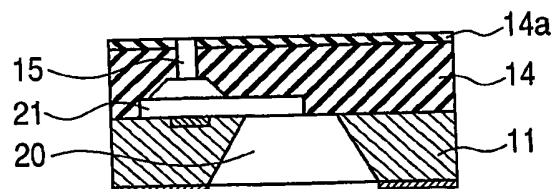
**FIG. 5G**



**FIG. 5D**



**FIG. 5H**



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FIG. 6A

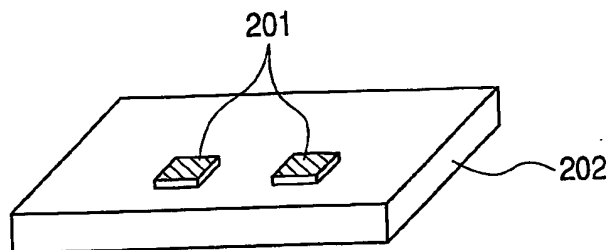


FIG. 6B

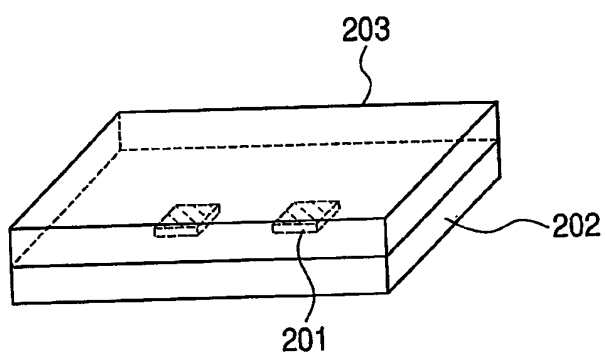


FIG. 6C

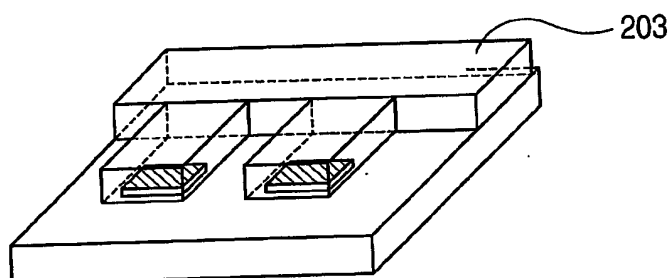
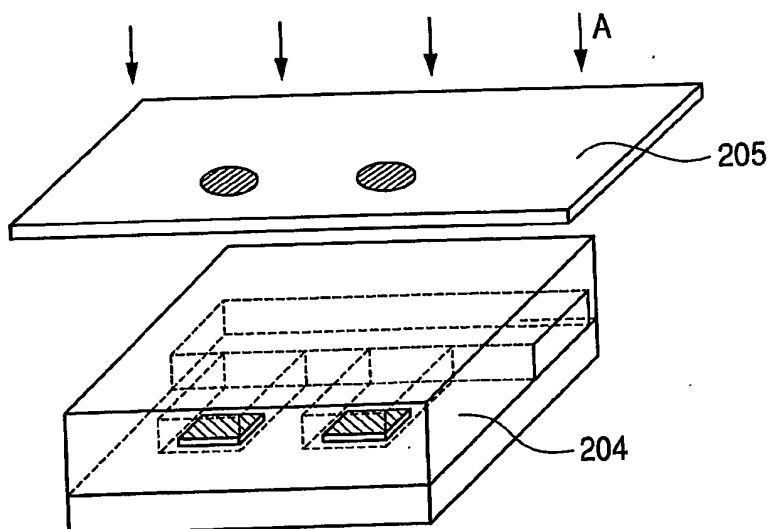


FIG. 6D



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FIG. 6E

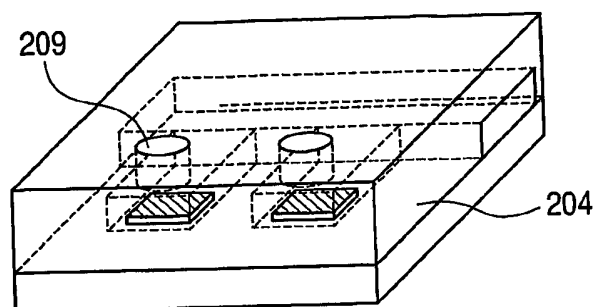


FIG. 6F

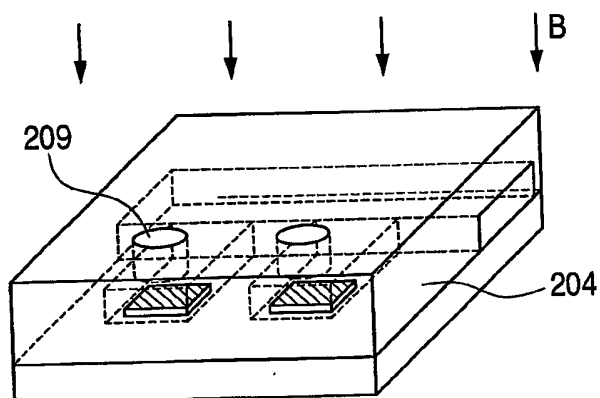
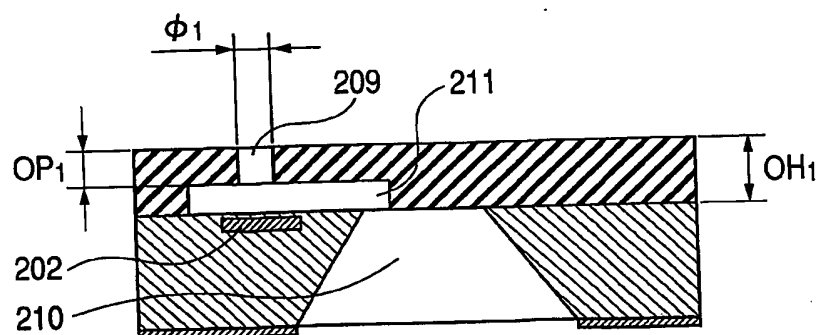


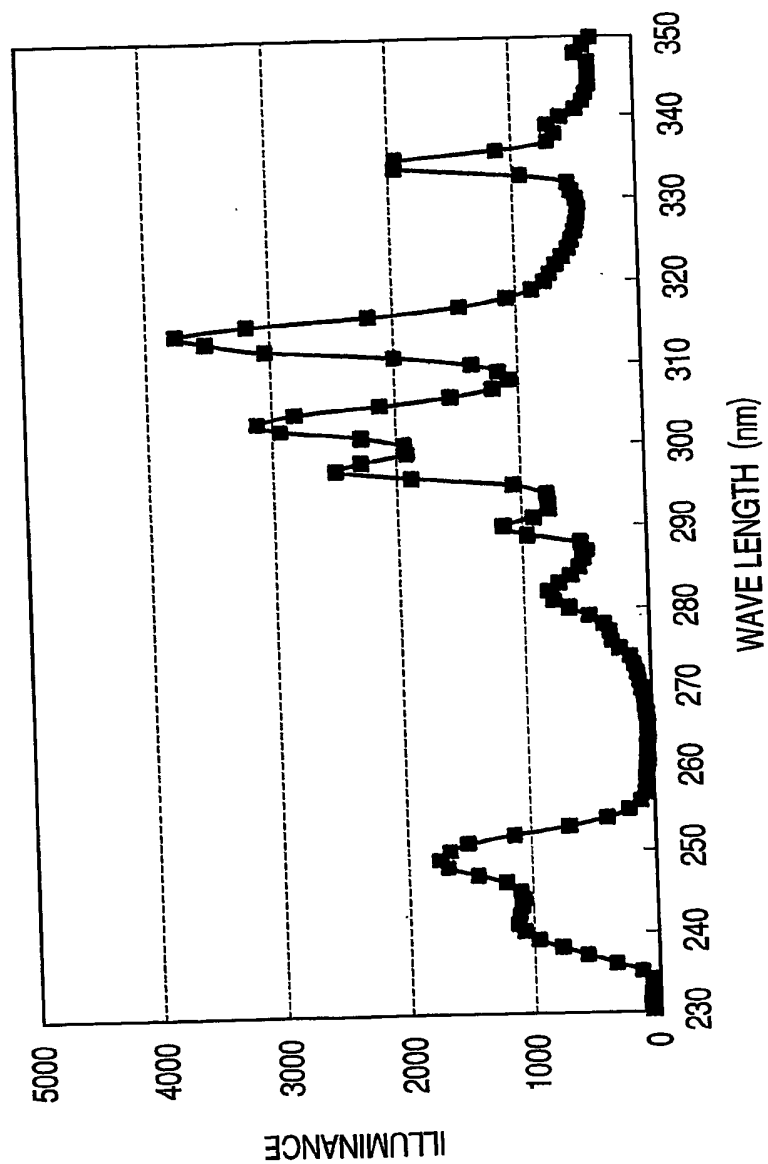
FIG. 6G



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**FIG. 7**

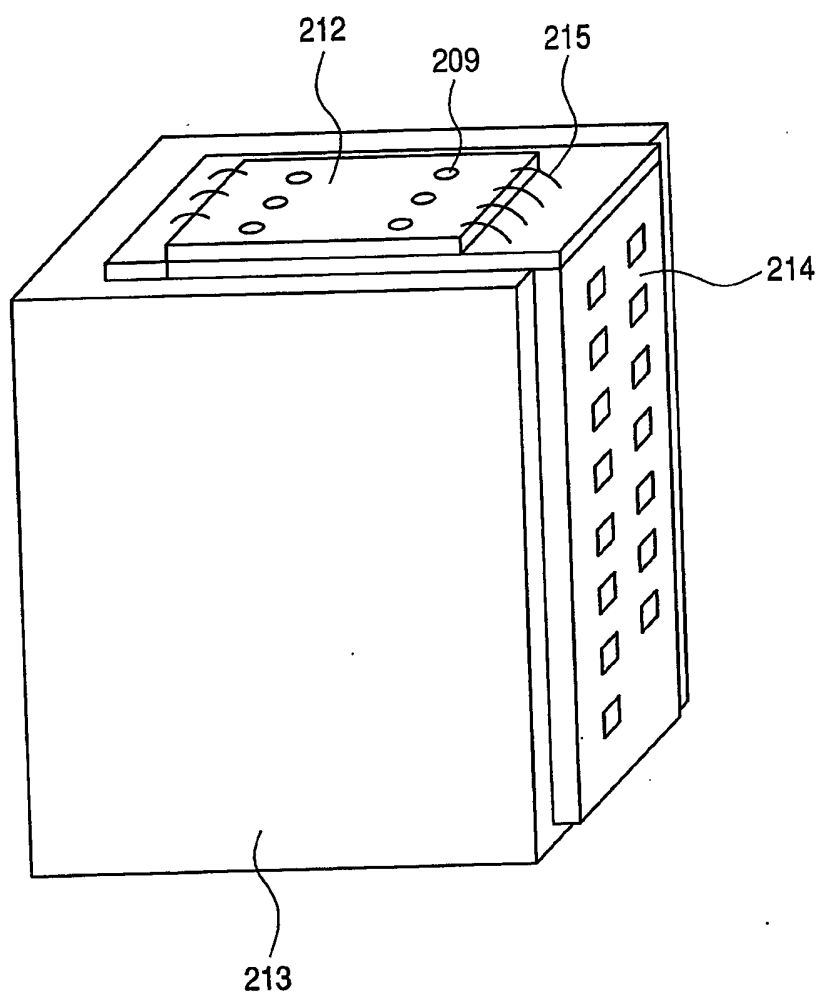
CORRELATION BETWEEN EXPOSURE  
(DEEP UV EXPOSURE) & ILLUMINANCE





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**FIG. 8**



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FIG. 9A

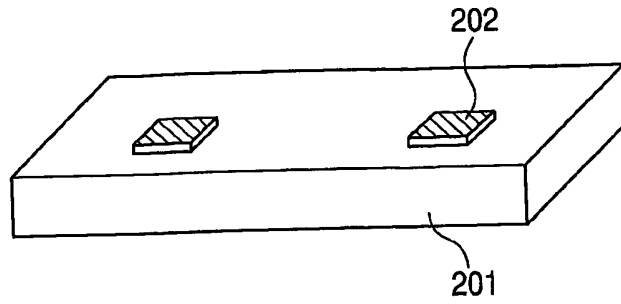


FIG. 9B

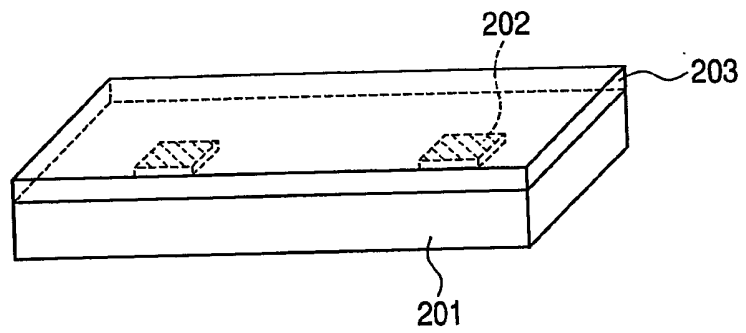


FIG. 9C

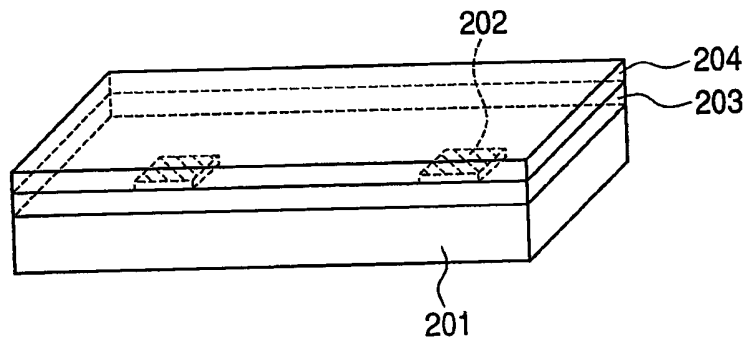
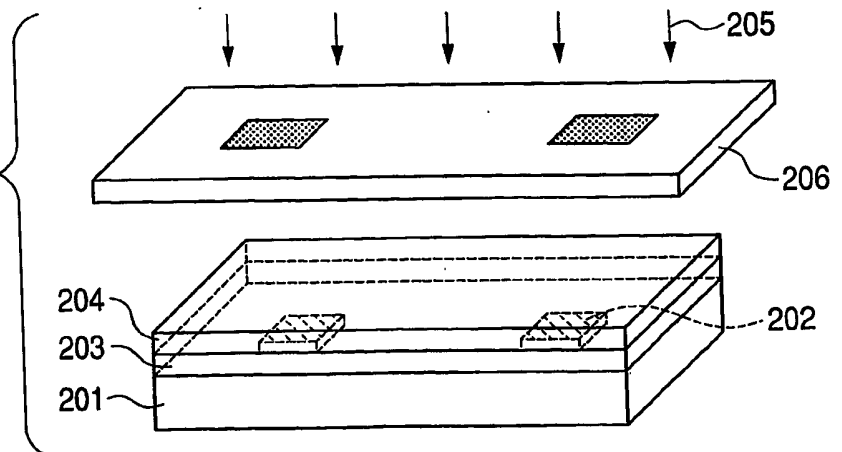


FIG. 9D



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FIG. 9E

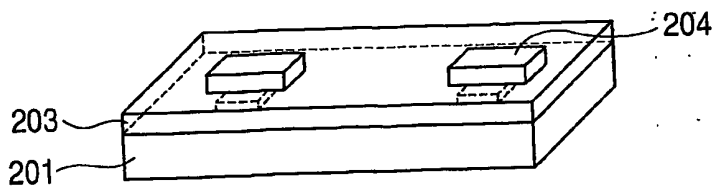


FIG. 9F

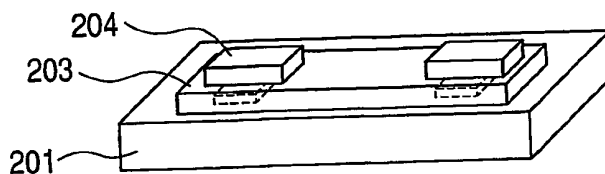


FIG. 9G

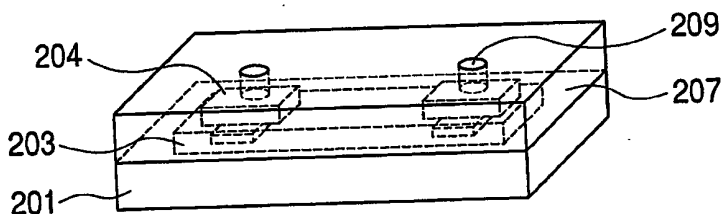


FIG. 9H

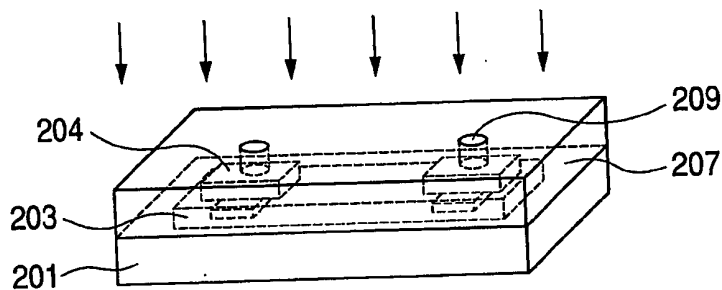
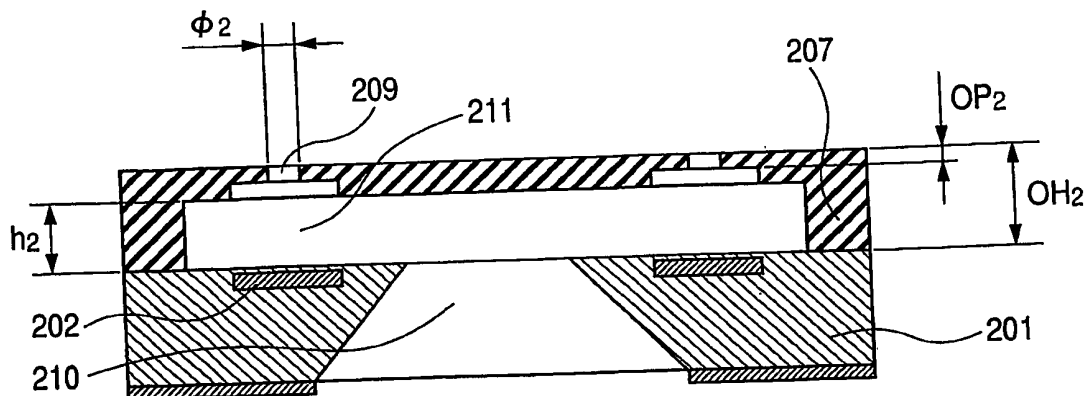
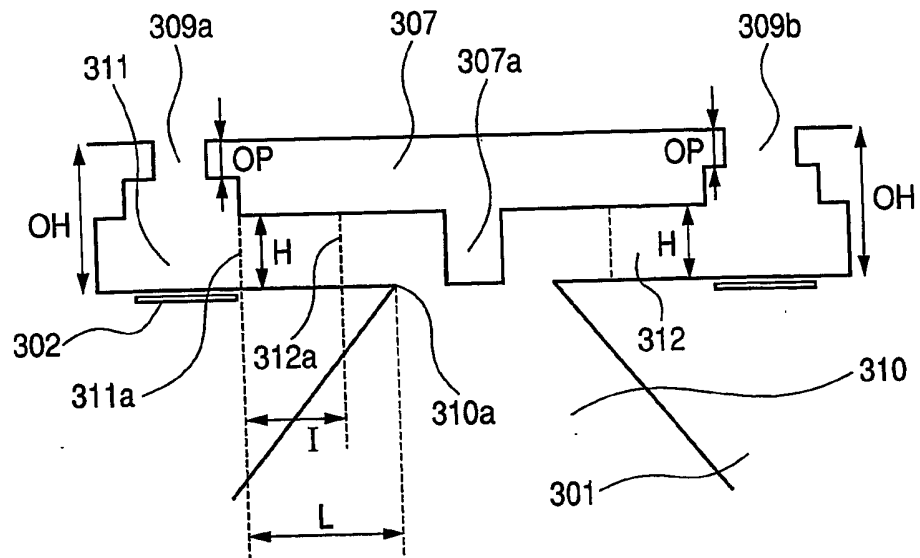
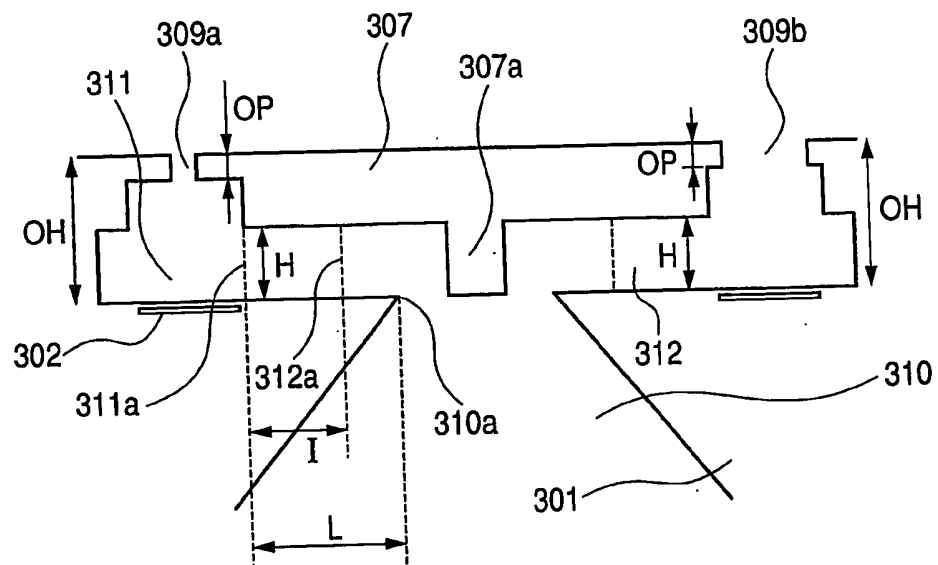
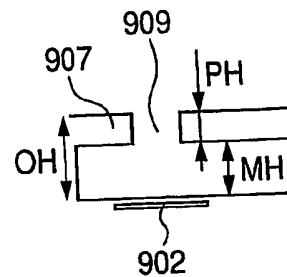
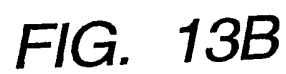
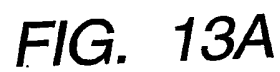


FIG. 9I

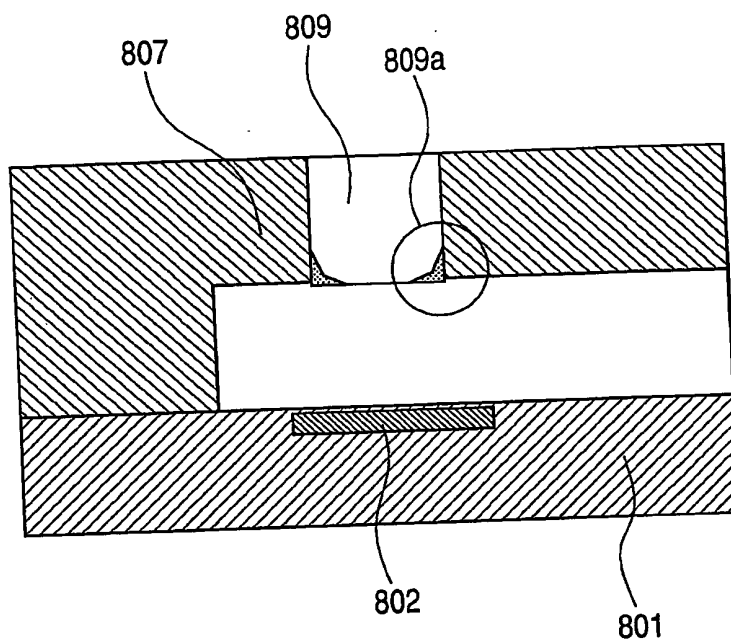


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**FIG. 10****FIG. 11**



**FIG. 14A**



**FIG. 14B**

